

Amendments to the claims:

Please amend the claims as indicated below. Added text is underlined and deleted text is either struck through or enclosed in double brackets. Applicant avers that no new matter is being added.

1 1. (Currently amended) A method for accelerating delivery of requested secure
2 webpages comprising:

3 a) ~~receiving a request for a secure webpage, the request made~~
4 ~~using a link in a first received webpage which has been rewritten from an original~~
5 ~~format at a client proxy such~~rewriting, with a client proxy, original format links in
6 first webpages identifying secure webpages so that any request for ~~[[the]]~~ a secure
7 webpage made by referencing ~~[[the]]~~ a rewritten link ~~[[is]]~~ will be recognized by an
8 intermediating device intermediating between a client and a server capable of
9 responding to the request for the secure webpage;

10 receiving a request, for the secure webpage, made using a rewritten
11 link in a received webpage;

12 ~~[[b)]]~~ returning the ~~request~~ rewritten link to its original format to
13 thereby accelerate delivery of the requested secure webpage;

14 ~~[[c)]]~~ requesting the secure webpage from the server; and

15 ~~[[d)]]~~ receiving the requested secure webpage from the server.

1 2. (Currently amended) The method of claim 1 further comprising the client proxy
2 scanning the ~~first~~ received webpage for any link to a secure webpage.

1 3. (Currently amended) The method of claim 1 further comprising establishing a
2 secure connection between the intermediating device and the server responding to the
3 request for the secure webpage.

1 4. (Currently amended) The method of claim 1 wherein an https ~~request~~ link in the
2 ~~first~~ received webpage is rewritten to be an http ~~request~~ link.

1 5. (Currently amended) The method of claim 1 wherein an https ~~request~~ link in the
2 ~~first~~ received webpage is rewritten to include a reference to a subdomain recognized
3 by the intermediating device as indicating a request for a secure webpage.

1 6. (Currently amended) The method of claim 5 further comprising establishing a
2 secure connection between the client and the intermediating device when the request
3 for the secure webpage is received at the intermediating device.

1 7. (Original) The method of claim 1 further comprising returning any received
2 webpage to the client proxy.

1 8. (Original) The method of claim 1 further comprising returning any received
2 webpage to the client.

1 9. (Original) The method of claim 1 further comprising decrypting the secure
2 webpage.

1 10. (Original) The method of claim 1 further comprising compressing the secure
2 webpage.

1 11. (Currently amended) The method of claim 10 wherein compressing the secure
2 webpage includes:

3 [[a)] compressing data with encoder software ~~acting as an encoder,~~
4 ~~the software running on a first device in an encoder communicating via a network~~
5 ~~communication~~ with other devices, the compressed data to be transmitted to a
6 ~~decoder~~~~second device~~ in the network, running decoder software ~~acting as a decoder,~~
7 the compressing consisting of representing runs of data with at least one identifier;

8 [[b)] storing the at least one identifier and corresponding data
9 represented by the at least one identifier in a database associated with the encoder; and

10 [[c)] transmitting from the encoder to the decoder, data
11 corresponding to the at least one identifier when the data is specifically requested by
12 the decoder or when the encoder has no record of the at least one identifier being sent
13 to the decoder.

1 12. (Currently amended) The method of claim 11 ~~further including~~
2 ~~representing~~wherein runs of ~~identifiers~~ data are represented with a single identifier.

1 13. (Currently amended) The method of claim 11 further including transmitting from
2 the encoder to the decoder only data required to complete a response to the request
3 ~~where~~when the data has not been cached at a ~~second~~ database associated with the
4 decoder.

1 14. (Currently amended) A method for accelerating delivery of requested secure
2 webpages comprising:

3 [[a]] scanning a webpage to determine whether it contains any links
4 to ~~at least one~~ secure webpages;

5 [[b]] rewriting any link to ~~at least one~~ a secure webpage such that a
6 request for the secure webpage made by referencing the rewritten link ~~[[is]]~~ will be
7 recognized by an intermediating device intermedating between a client and a server
8 capable of responding to the request for the secure webpage;

9 [[c]] delivering the scanned webpage to the ~~requesting~~ client;

10 [[d]] receiving a ~~rewritten~~ request for a secure webpage at the
11 intermediating device, ~~said the~~ request based on the rewritten link;

12 [[e]] returning the rewritten link in the request to its original format
13 to thereby accelerate delivery of the requested secure webpage;

14 [[f]] requesting the secure webpage from the server; and

15 [[g]] receiving the requested webpage from the server.

1 15. (Original) The method of claim 14 wherein an https request is rewritten to be an
2 http request.

1 16. (Currently amended) The method of claim 14 wherein an https request is
2 rewritten to include a reference to a subdomain recognized by the ~~proxy~~
3 intermediating device as indicating a request for a secure webpage.

1 17. (Currently amended) The method of claim 14 further comprising establishing a
2 secure connection between the intermediating device and the server responding to the
3 request for the secure webpage.

1 18. (Currently amended) The method of claim ~~[[16]]~~ 14 further comprising
2 establishing a secure connection between the client and the intermediating device.

1 19. (Original) The method of claim 14 further comprising decrypting the received
2 webpage.

1 20. (Currently amended) The method of claim 14 further comprising compressing
2 the requested ~~received~~ webpage.

1 21. (Original) The method of claim 14 further comprising returning the received
2 webpage to the client proxy.

1 22. (Original) The method of claim 14 further comprising returning the received
2 webpage to the client.

1 23. (Currently amended) The method of claim 20 wherein compressing the secure
2 webpage includes:

3 [[a)]] compressing data with encoder ~~software-acting-as-an-encoder~~,
4 ~~the software running on a first device in an encoder communicating via a network~~
5 ~~communication~~ with other devices, the compressed data to be transmitted to a ~~second~~
6 ~~device~~ decoder in the network, the decoder running decoder ~~software-acting-as-a~~
7 ~~decoder~~, the compressing consisting of representing runs of data with at least one
8 identifier;

9 [[b)]] storing the at least one identifier and corresponding data
10 represented by the at least one identifier in a database associated with the encoder; and

11 [[c)]] transmitting from the encoder to the decoder, data
12 corresponding to the at least one identifier when the data is specifically requested by
13 the decoder or when the encoder has no record of the at least one identifier being sent
14 to the decoder.

1 24. (Currently amended) The method of claim 23 ~~further including~~
2 ~~representing~~ wherein runs of ~~identifiers~~ data are represented with a single identifier.

1 25. (Currently amended) The method of claim 23 further including transmitting from
2 the encoder to the decoder only data required to complete a response to the request
3 ~~where-when~~ the data has not been cached at a ~~second~~-database associated with the
4 decoder.

1 26. (Currently amended) A system for accelerating delivery of requested secure
2 webpages in a network comprising:

3 [[a]] a client having first software means for requesting and
4 receiving secure and nonsecure webpages;

5 [[b]] a plurality of servers having second software means for
6 responding to a client's request for secure and nonsecure webpages;

7 [[c]] a client proxy having means for rewriting links, to any secure
8 webpage in a webpage requested ~~and-received~~ by the client, ~~the links rewritten from~~
9 ~~their-~~ an original format of the links such that the client's request for a secure webpage
10 based on a rewritten link [[is]] will be recognized as a request for a secure webpage by
11 an intermediating device intermediating between the client and the plurality of
12 servers; and

13 [[d] a]] the intermediating device intermediating between the client
14 and the plurality of servers, ~~the device~~-having third software means for recognizing
15 the rewritten link in a request for a secure webpage, returning the ~~request-rewritten~~
16 link to its-the original format, and using the ~~original-request~~ with the rewritten link in
17 the original format to obtain the secure webpage from one of the plurality of servers to
18 thereby accelerate delivery of a requested secure webpage.

1 27. (Currently amended) The system of claim 26 ~~further-comprisingwherein~~ the
2 client proxy ~~having-comprises~~ means for delivering a requested webpage to the client.

1 28. (Currently amended) The system of claim 26 ~~further-comprisingwherein~~ the
2 intermediating device ~~having-comprises~~ means for delivering a requested webpage to
3 the client proxy.

1 29. (Currently amended) The system of claim 26 ~~further comprising wherein~~ the
2 client proxy ~~having comprises~~ means for scanning ~~the any~~ received webpage for any
3 links to ~~[[a]]~~ secure webpages.

1 30. (Currently amended) The system of claim 26 ~~further comprising wherein~~ the
2 intermediating device ~~having comprises~~ means for setting up a secure connection
3 between the intermediating device and the ~~server~~ one of the plurality of servers
4 responding to the request for the secure webpage.

1 31. (Currently amended) The system of claim 26 wherein the means for rewriting
2 links to any secure webpage rewrites an https request ~~[[is]]~~ to be an http request.

1 32. (Currently amended) The system of claim 31 wherein the means for rewriting
2 links to any secure webpage rewrites ~~an the~~ https request to include a reference to a
3 subdomain recognized by the intermediating device ~~as indicating to~~ thereby indicate a
4 request for a secure webpage.

1 33. (Currently amended) The system of claim 32 ~~further comprising wherein~~ the
2 client ~~having comprises~~ means for establishing a secure connection between the client
3 and the intermediating device.

1 34. (Currently amended) The system of claim 26 wherein the client and the
2 intermediating device are members of a private network.

1 35. (Currently amended) The system of claim 26 wherein the ~~server~~ one of the
2 plurality of servers is a member of a public network.

1 36. (Currently amended) The system of claim 26 ~~further comprising wherein~~ the
2 intermediating device ~~having comprises~~ means for decrypting the webpage.

1 37. (Currently amended) The system of claim 26 ~~further comprising~~wherein the
2 intermediating device ~~having~~ comprises means for compressing the webpage.

1 38. (Currently amended) The system of claim 37 ~~further comprising~~wherein the
2 client proxy ~~having~~ comprises means for decompressing the webpage.